IN THE UNITED STATES PATENT AND TRADEMARK OFFICE (USPTO)	
Application Serial Number	10/686,160
Confirmation Number	6242
Filing Date	October 15, 2003
Title of Application	Methods and Systems for Estimating Network Available Bandwidth Using Packet Pairs and Spatial Filtering
First Named Inventor	Yong Rui
Assignee	Microsoft Corporation
Group Art Unit	2462
Examiner	Rhonda L. Murphy
Attorney Docket Number	MS1-1675US

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Response to March 10, 2011 Non-Final Office Action

Fees will be paid by credit card through the EFS Web; however, Applicant hereby authorizes the Commissioner to charge any deficiency of fees and credit any overpayments to **Deposit Account Number 12-0769**.

Claim Amendments begin on page 2 of this document.

Remarks begin on page 17 of this document.